

Philips 3000 series 32B1U3900/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 32B1U3900/00

Product name : 32B1U3900/00

Business Monitor 32B1U3900 4K UHD monitor with USB-C docking

Philips 3000 series 32B1U3900/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black:

This 32-inch monitor showcases beautiful imagery in 4K resolution and a 1.074 billion color gamut. In addition, its USB-C connection allows you to easily connect peripherals during a busy workday. Philips 3000 series 32B1U3900/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	HDMI ports quantity	2
Display resolution *	3840 x 2160 pixels	HDMI version	2.0
HD type *	4K Ultra HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4
Display technology *	LCD	Audio output	✓
Panel type *	VA	HDCP	✓
LED backlight	✓	HDCP version	1.4/2.2
Backlight type	W-LED	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	350 cd/m²	Panel mounting interface	100 x 100 mm
Response time *	4 ms	Cable lock slot *	✓
Response time measurement type	GTG (Gray to Gray)	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Flat	Adjustable height (max)	18 cm
Contrast ratio (typical) *	3500:1	Pivot	✓
Contrast ratio (dynamic)	50000000:1	Pivot angle	-90 - 90°
Maximum refresh rate *	60 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-180 - 180°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.07 billion colours	Tilt angle range	-5 - 20°
Pixel pitch	0.18159 x 0.18159 mm	On Screen Display (OSD)	✓
Pixel density	140 ppi	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Horizontal scan range	30 - 140 kHz		
Vertical scan range	23 - 75 Hz		
Viewable size, horizontal	69.7 cm		
Viewable size, vertical	39.2 cm		
DDC/CI	✓		
Haze rate	25%		

Display		Power	
Surface hardness	3H	Energy efficiency class (SDR) *	F
Colour gamut standard	NTSC, sRGB	Power consumption (typical) *	34.8 W
sRGB coverage (typical)	122%	Power consumption (standby) *	0.3 W
NTSC coverage (typical)	106%	Power consumption (off)	0.3 W
Performance		AC input voltage	100 - 240 V
Flicker-free technology	✓	AC input frequency	50/60 Hz
Low Blue Light technology	✓	Operational conditions	
Multimedia		Operating temperature (T-T)	0 - 40 °C
Number of speakers	2	Storage temperature (T-T)	-20 - 60 °C
RMS rated power	6 W	Operating relative humidity (H-H)	20 - 80%
Built-in speaker(s) *	✓	Operating altitude	0 - 3658 m
Built-in camera *	✗	Non-operating altitude	3658 - 12192 m
Design		Weight & dimensions	
Market positioning *	Business	Width (with stand)	714 mm
Product colour *	Black	Depth (with stand)	280 mm
Ports & interfaces		Height (with stand)	631 mm
Built-in USB hub *	✓	Weight (with stand)	11.5 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Width (without stand)	714 mm
Number of USB Type-C upstream ports quantity	1	Depth (without stand)	62 mm
USB Type-A downstream ports quantity	4	Height (without stand)	422 mm
USB Type-C DisplayPort Alternate Mode	✓	Weight (without stand)	7.56 kg
USB Power Delivery (USB PD)	✓	Packaging data	
USB Power Delivery up to	90 W	Package width	930 mm
HDMI *	✓	Package depth	186 mm
		Package height	563 mm
		Package weight	16.2 kg
		Packaging content	
		Stand included	✓
		Sustainability	
		Doesn't contain	Lead, Mercury, PVC/BFR



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Catalog Object Cloud



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